

## XM25 Individual Airburst Weapon System



XM25, a 25mm airburst weapon system, is under development and intended to address the capability gap of defeating defilade targets. Point target range capability is 500 meters, and area target is 700 meters.

The system comes with a target acquisition/fire control (XM104) that integrates a thermal capability with direct-view-optics, laser rangefinder, compass, fuze setter, ballistic computer, and an internal display. The 25mm munitions include high-explosive airbursting (HEAB), armor piercing, anti-personnel, non-lethal, training, and breaching.

The Soldier places the aim point on target and activates the laser rangefinder. The fire control system then provides an adjusted aim point that the Soldier adjusts for distance. The range data is communicated to a chambered 25mm round, which speeds down range at a precisely programmed distance to explode over the target.

As with all developmental weapons, the latest in lightweight material composites are used to lighten the Soldier's load and improve durability.



### Performance Characteristics

- Defeats defilade targets
- Point target range of 500 meters
- Area target range of 700 meters
- Target acquisition/fire control (XM104)
  - 2.5 lbs
  - 2x thermal sight with zoom
  - 2X direct-view-optic
  - Laser rangefinder
  - Compass
  - Fuze setter
  - Ballistic computer
  - Internal display
- Lightweight material composites



